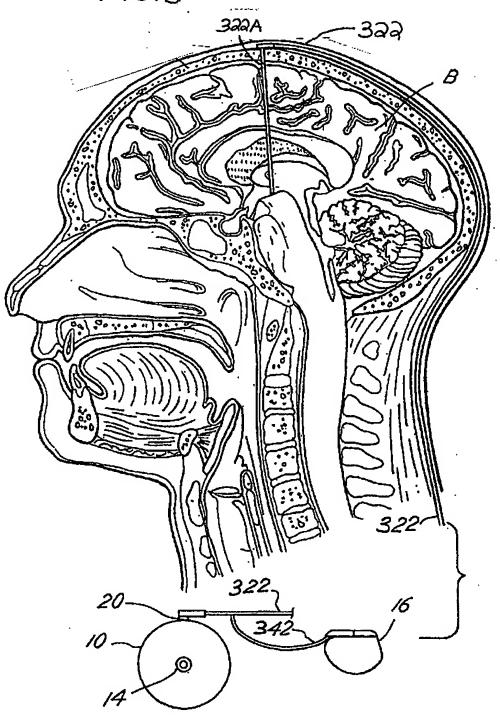
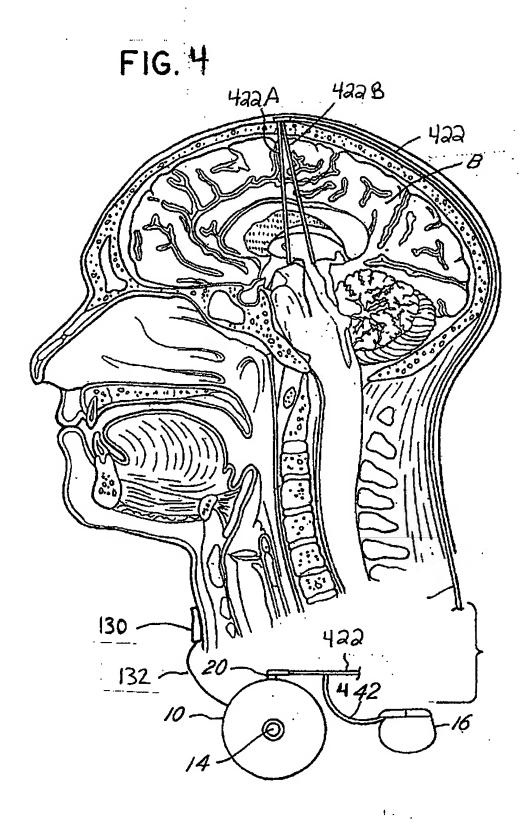
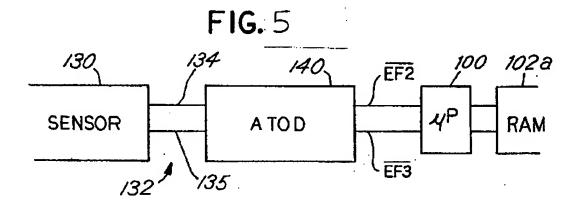


FIG.3







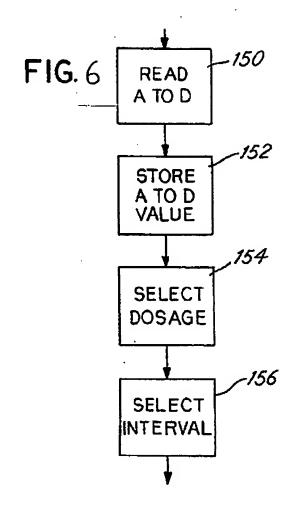
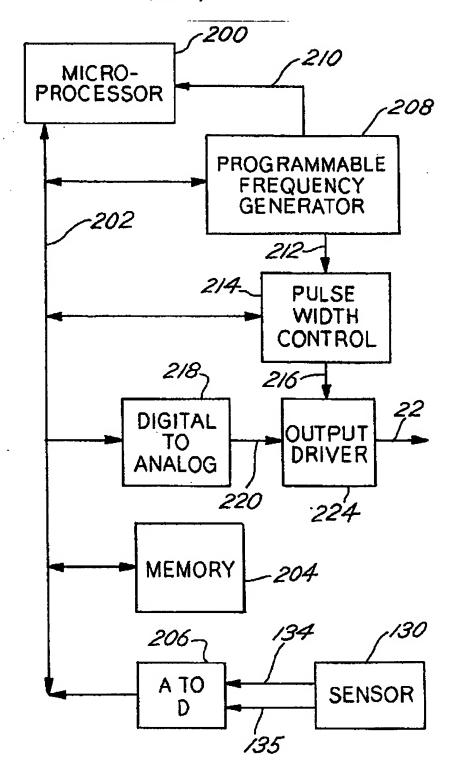
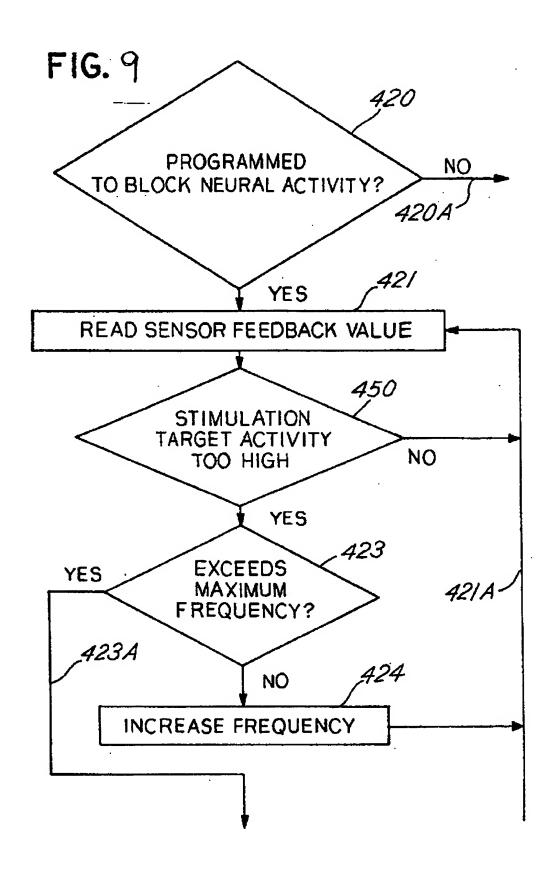


FIG.7



400 **READ PARAMETERS** (1)BLOCK OR INCREASE NEURAL ACTIVITY AT STIMULATION SITE (2) INCREASE IN SENSOR ACTIVITY = INCREASE OR DECREASE IN STIMULATION TARGET ACTIVITY (3) PULSE WIDTH MINIMUM AND MAXIMUM (4) AMPLITUDE MINIMUM AND MAXIMUM (5) FREQUENCY MINIMUM AND MAXIMUM (6) PRIORITY OF PARAMETER CHANGES 406 STORE VALUES IN MEMORY 415. 410 READ RESET **FEEDBACK** TIMER SENSOR CHANGE 411 **PARAMETERS PARAMETER** CHANGE YES NEEDED? NO 4/2 FIG. 8 NO TIMER **ELAPSED?** 413 YES REDUCE **PARAMETERS**



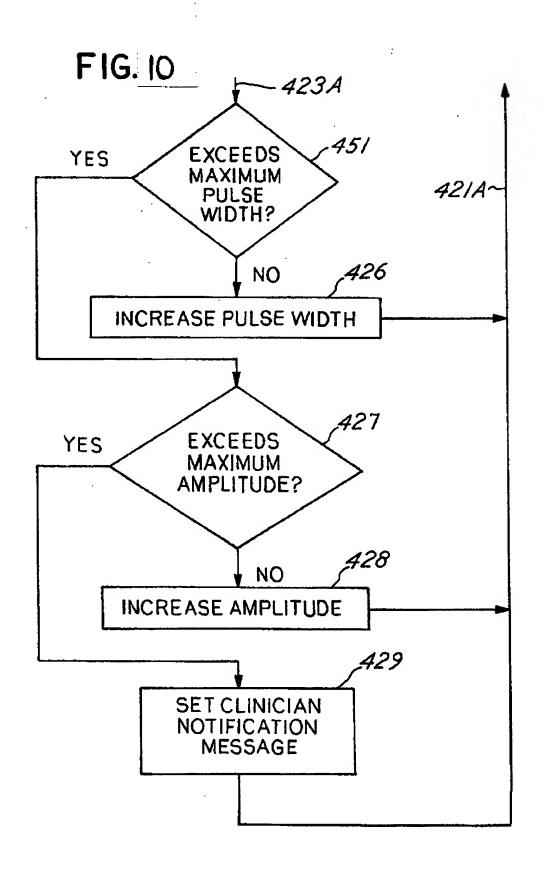
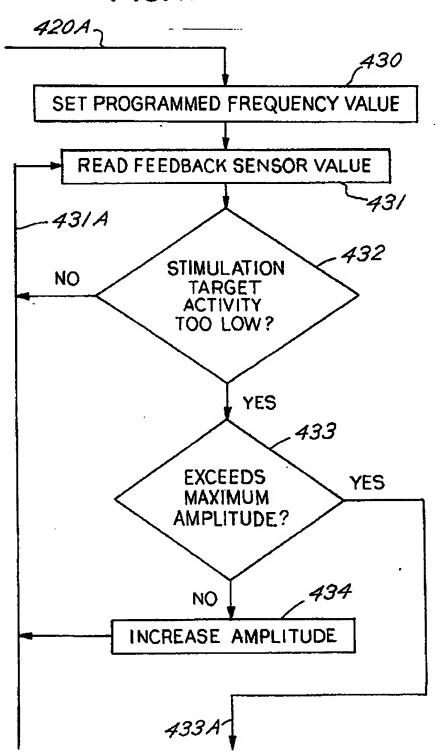


FIG. II



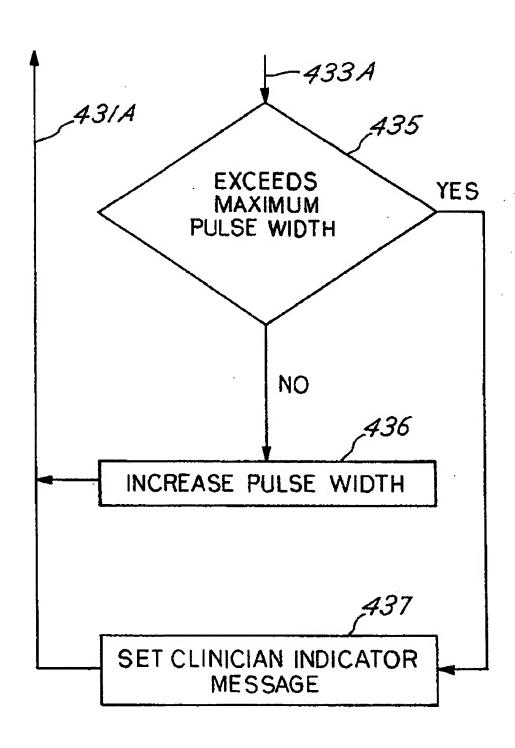


FIG. 12

